

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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MAR 21 2006

In re the application of

Inventor: John H. Oats

Serial No.: 10/099,906

Filing Date: March 14, 2002

for Wireless Communications  
Systems and Methods for Long-  
Code Communications for  
Regenerative Multiple User  
Detection Involving Implicit  
Waveform Subtraction

Examiner: Torres, Juan A.

GAU: 2631

Confirmation No.: 3614

Atty Docket: 102323-0092

**CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is either being transmitted by facsimile to the United States Patent and Trade-  
mark Office, Fax No. (571) 273-8300 or deposited with the United States Postal Service Post Office as first class mail  
in an envelope addressed to: Ms Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,  
on the date set forth below.

Date

March 21, 2006

Raza Mollaaghababa, Ph.D. Reg. No. 43,810

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Final Office Action of December 21, 2005, please amend the above-identi-  
fied application as follows:

**Amendments to the Specification begin on page 2 of this paper.**

**Amendments to the Claims are reflected in the listing of claims which begins on page 3 of  
this paper.**

**Remarks/Arguments begin on page 13 of this paper.**